

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for identifying a presented individual, comprising:
determining a match between a presented image metric, representing at least one characteristic of a presented image of the presented individual, and a reference metric selected from a predetermined arrangement of a plurality of reference metrics, wherein each one of the plurality of reference metrics represents at least one reference characteristic of one of a plurality of known individuals; and

identifying the presented individual as one of the plurality of known individuals if a match is found between the presented image metric and one of the plurality of reference metrics; and

concurrently determining a match between a plurality of presented image metrics and the plurality of reference metrics, wherein each of the plurality of presented image metrics represents at least one characteristic of a presented image of one of a plurality of presented individuals, and wherein the predetermined arrangement comprises a circular presentation of the plurality of reference metrics, and identifying each of the plurality of presented individuals as one of the plurality of known individuals if a match is found between one of the plurality of presented image metrics and one of the plurality of reference metrics.

2. (Original) The method of claim 1, further comprising arranging the predetermined arrangement based on the at least one characteristic of the presented image metric.

3. (Original) The method of claim 2, wherein the at least one characteristic of the presented image metric comprises a physical characteristic of the presented individual.

4. (Original) The method of claim 3, wherein the physical characteristic is selected from the group consisting of hair color, skin tone, and facial characteristic of the presented individual

5. (Original) The method of claim 3, wherein the at least one characteristic of the presented image metric comprises a characteristic of a presented iris of the presented individual.

6. (Original) The method of claim 1, further comprising arranging the predetermined arrangement based on a user-defined characteristic of each of the plurality of reference metrics.

7. (Original) The method of claim 6, wherein the user-defined characteristic comprises a non-image-related characteristic of each of the plurality of known individuals.

8. (Original) The method of claim 7, wherein the non-image related characteristic is selected from a group consisting of geography, memberships, affiliations and individual habits.

9. (Original) The method of claim 1, further comprising arranging the predetermined arrangement as a selected subset of the plurality of reference metrics based on an ordered search of the database.

10. (Original) The method of claim 1, wherein the predetermined arrangement is based on a combination of the at least one characteristic of the presented image metric and a non-image-related characteristic of each of the plurality of known individuals.

11. (Original) The method of claim 1, further comprising arranging the predetermined arrangement-based on a combination of a characteristic of a presented iris of the presented individual, another one of a physical characteristic of the presented individual and a non-image-related characteristic of each of the plurality of known individuals.

12. (Original) The method of claim 1, further comprising arranging the predetermined arrangement by binning the plurality of reference metrics based on the at least one reference characteristic of the plurality of known individuals such that reference metrics having similar reference characteristics are arranged in the same bin.

AI 13. (Canceled).

14. (Original) The method of claim 1, wherein the presented image metric and each of the plurality of reference metrics are in a digital format that provides a substantially repeatable representation of the at least one characteristic of a presented image of the presented individual and the at least one reference characteristic of one of a plurality of known individuals, respectively.

15. (Original) The method of claim 1, wherein determining the match comprises identifying and comparing the at least one characteristic of the presented image metric with a corresponding characteristic of at least one of the predetermined arrangement of the plurality of reference metrics.

16-26 (Canceled).

27. (Original) A computer system for identifying a presented individual represented at least in part by presented image data, comprising:

a memory having a plurality of reference metrics, wherein each of the plurality of reference metrics represents a reference image of at least a portion of one of a plurality of known individuals, and wherein each of the plurality of reference metrics includes at least one classifiable reference characteristic of the reference image;

a processor in communication with the memory and operable to receive the presented image data, the processor operable to run a program to convert the presented image data to a presented image metric having at least one classifiable characteristic of the presented individual, the program further operable to retrieve at least a predetermined arrangement of the plurality of reference metrics, wherein the program generates an identification signal to identify the presented individual as one of the plurality of known individuals if a match is found between the presented image metric and one of the predetermined arrangement of reference metrics.

28. (Original) The system of claim 27, wherein the predetermined arrangement is based on the at least one classifiable characteristic of the presented image metric.

29. (Original) The system of claim 28, wherein the at least one classifiable characteristic of the presented image metric comprises a physical characteristic of the presented individual.

30. (Original) The system of claim 29, wherein the physical characteristic is selected from a group consisting of a facial characteristic, hair color, skin tone and an iris characteristic.

31. (Original) The system of claim 28, wherein the at least one classifiable characteristic of the presented image metric comprises a characteristic of a presented iris of the presented individual.

32. (Original) The system of claim 27, wherein the predetermined arrangement is based on a user-defined characteristic of each of the plurality of reference metrics.

33. (Original) The system of claim 32, wherein the user-defined characteristic comprises a non-image-related characteristic of each of the plurality of known individuals.

34. (Original) The system of claim 33, wherein the non-image-related characteristic is selected from the group consisting of a geographical characteristic, an affiliation characteristic and an individual habit characteristic.

35. (Original) The system of claim 27, wherein the predetermined arrangement is a selected subset of the plurality of reference metrics based on an ordered search of the plurality of reference metrics.

36. (Original) The system of claim 27, wherein the at least one classifiable characteristic of the reference image includes a non-image-related characteristic of each of the plurality of known individuals, and wherein the predetermined arrangement is based on a combination of the at least one classifiable characteristic of the presented image metric and the non-image-related characteristic of each of the plurality of known individuals.

37. (Original) The system of claim 27, wherein the predetermined arrangement is based on a combination of a characteristic of a presented iris of the presented individual, another one of a physical characteristic of the presented individual and a non-image-related characteristic of each of the plurality of known individuals.

38. (Original) The system of claim 27, wherein the predetermined arrangement comprises binning the plurality of reference metrics based on the at least one classifiable reference characteristic of the plurality of known individuals such that reference metrics having similar reference characteristics are arranged in the same bin.

39. (Original) The system of claim 27, further comprising a carousel program within the processor, wherein the carousel program is operable for concurrently determining a match between a plurality of received presented image metrics and the plurality of reference metrics, wherein each of the plurality of presented image metrics represents at least one characteristic of a presented image of one of a plurality of presented individuals, and wherein the predetermined arrangement comprises a circular presentation of the plurality of reference metrics, and wherein the carousel program generate an identification signal to identify each of the plurality of presented individuals as one of the plurality of known individuals if a match is found between one of the plurality of presented image metrics and one of the plurality of reference metrics.

40 (Original) The system of claim 27, further comprising a camera operable for capturing the presented image of the presented individual and outputting the presented image data representing the presented image.

41. (Original) The system of claim 27, further comprising a secure system having restricted access, wherein the identification signal is receivable by the secure system for determining access.

42-48 (Canceled).
